



Version with Markings to Show Changes Made

IN THE SPECIFICATION

-- ~~In an exemplary embodiment, wing 11i1 comprises a body having a contact surface that contacts a portion of bone and at least two adjoining surfaces that adjoin the contact surface and contact the bone. In an exemplary embodiment, the contact surface has a greater area than any adjoining surface.~~

— ~~Alternatively or additionally, wing 11i1 comprises a contact surface adapted to contact a bone. When the contact surface of wing 11i1 contacts the bone, it has a first extent in a first direction, a second extent in a second orthogonal direction and a third extent in a third orthogonal direction. In an exemplary embodiment, the contact surface lies in a plane defined by the first and second directions of said directions and the third extent is smaller than either the first or second extent.~~

— ~~Alternatively or additionally, wing 11i1 is pivotably rotatable about an axis, for example passing through pin hinge 11i2 at an end of shaft 11i1 and wing 11i1 has a contact surface for contacting the bone. In an exemplary embodiment, the axis is external to the contact surface of wing 11i1.~~

IN THE CLAIMS

Claims 1-33 (Previously Cancelled)

34. (Newly Amended) An orthopedic fastening system adapted to be sterilized for in vivo use, the system, comprising:

a shaft having a pivotal engagement at one end and a wing pivotally engaged with said engagement at one end, the wing comprising a body ~~having a plurality of surfaces, each surface defining an area including:~~

a first face having a first area adapted for a contact surface having a contact area that contacts a portion of bone contacting a bone surface; and

at least two ~~adjoining surfaces~~ faces that adjoin the first face and adapted for contacting the bone surface, ~~the adjoining surfaces each having a contact edge that contacts the bone~~, wherein the other faces adjoining the first face and contacting the bone surface each have a smaller
~~the contact surface has a greater area than said first area any adjoining surface.~~

35. (Previously Amended) The orthopedic fastening system according to claim 34, and including a collet that is threaded internally, wherein the shaft is threaded.

Claims 36-39 (Previously Cancelled)

40. (Previously Amended) The orthopedic fastening system according to claim 34, wherein the wing is pivotally engaged with the shaft by way of a hinge.

Claims 41-42 (Previously Cancelled)

43. (Previously Amended) The orthopedic fastening system according to claim 34, wherein the wing is pivotally engaged with the shaft by way of a pin hinge.

Claims 44-46 (Previously Cancelled)

47. (Newly Amended) The orthopedic fastening system according to ~~any one of claims 34, 35, 40 and 43,~~ and including a split collet that is slidable longitudinally along the shaft when the split collet is expanded and is not slidable longitudinally along the shaft when the split collet is collapsed about the shaft.

Claims 48-76 (Previously canceled)

77. (Previously Added) The orthopedic fastening system according to claim 34, and including a split threaded collet, the threads of the collet having at least one long slope

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surface and at least one short slope surface, wherein the shaft is reciprocally threaded to the threaded collet.

Claims 78-81 (Cancelled)

82. (Newly Amended) A bone fastener, adapted to be sterilized for in vivo use, comprising a shaft and a wing that is pivotally attached to the shaft, the wing having:

a first insertion position in which a contact surface of the wing is substantially parallel to the shaft,

a second deployed position in which the contact a surface of the wing is substantially oblique to the shaft ~~contacts a bone surface~~, wherein in the wing has:

a first extent in a first direction;

a second extent in a second orthogonal direction; and

a third extend in a third orthogonal direction, wherein

the contact surface lies in a plane defined by the first and second directions of said directions and wherein, the third extent is smaller than either the first or second extent.

83. (Newly Amended) A bone fastener adapted to be sterilized for in vivo use, comprising:

a shaft; and

a wing body pivotably rotatable at an end of the shaft about an axis, and having a contact surface for contacting the bone, wherein

the axis is external to the contact surface.

84. (Newly Amended) The ~~orthopedic fastening system~~ bone fastener according to claim 82 ~~or claim 83~~ and including a collet that is threaded internally, wherein the shaft is threaded.

85. (Newly Amended) The ~~orthopedic fastening system~~ bone fastener according to claim 82 ~~or claim 83~~, wherein the wing is pivotally engaged with the shaft by way of a hinge.

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86. (Newly Amended) The ~~orthopedic fastening system~~ bone fastener according to claim 82 ~~or claim 83~~, wherein the wing is pivotally engaged with the shaft by way of a pin hinge.

87. (Newly Amended) The ~~orthopedic fastening system~~ bone fastener according to claim 82 ~~or claim 83~~, and including a split collet that that is slidable longitudinally along the shaft when the split collet is expanded and is not slidable longitudinally along the shaft when the split collet is collapsed about the shaft.

88. (Newly Amended) The ~~orthopedic fastening system~~ bone fastener according to claim 82 ~~or claim 83~~, and including a split threaded collet, the threads of the collet having at least one long slope surface and at least one short slope surface, wherein the shaft is reciprocally threaded to the threaded collet.

Claims 89-92 (Cancelled)

93. (New) The orthopedic fastening system according to claim 34, wherein the third extent includes at least one surface having at least one edge, the edge being adjoined to the contact surface, such that when the contact is deployed against a facing, only the at least one edge the adjoining faces are adapted to contact the facing when deployed, only at edges of the faces.

94. (New) The bone fastener according to claim 83 and including a collet that is threaded internally, wherein the shaft is threaded.

95. (New) The bone fastener according to claim 83, wherein the wing is pivotally engaged with the shaft by way of a hinge.

96. (New) The bone fastener according to claim 83, wherein the wing is pivotally engaged with the shaft by way of a pin hinge.

97. (New) The bone fastener according to claim 83, and including a split collet that that is slidable longitudinally along the shaft when the split collet is expanded and is not slidable longitudinally along the shaft when the split collet is collapsed about the shaft.

98. (New) The bone fastener according to claim 83, and including a split threaded collet, the threads of the collet having at least one long slope surface and at least one short slope surface, wherein the shaft is reciprocally threaded to the threaded collet.

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